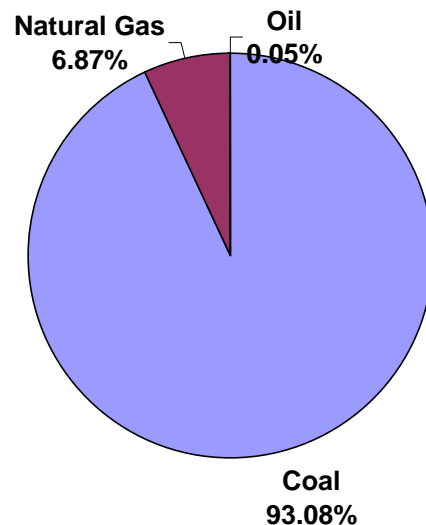




**Springfield City Utilities  
Utility-Owned Electric Generation Sources & Emissions**

	Power generated in 2000 (MWh)	Percent of total	
Non-renewable sources			
Coal-fired power	2,679,011	93.08%	
Natural gas-fired power	197,827	6.87%	
Oil-fired power	1,301	0.05%	
Nuclear power	-	0.00%	
Other non-renewable	-	0.00%	
Non-renewable total	2,878,139		100%
Renewable sources			
Hydro power			
Waste & biomass			
Renewable total			
Grand total all sources	2,878,139		100%

**Generation sources in 2000 for Springfield**



**Emissions from Electricity Generated in 2000**

	NO <sub>x</sub>	SO <sub>2</sub>	CO <sub>2</sub>
System emissions (tons) from electricity generated in 2000	7,972	10,194	3,542,916
Emissions (pounds) from electricity consumed by average residential customer using 12,000 kwh/year	66	85	29,543

**Source: U.S. Environmental Protection Agency, Office of Atmospheric Programs, eGRID (Emissions & Generation Resource Integrated Database) database, April 2003**

**Notes: The data provided includes only generation and emissions from power plants owned by the utility. It does not include generation or emissions from power purchased by the utility and distributed to its customers.**

**Springfield CU customers may participate in the city's "WindCurrent" program through which they can purchase blocks of renewable (wind) energy. "Green" electricity purchased through this program is acquired from Aquila, which markets green power and certified renewable credits based on electricity generated from wind turbines at two Kansas power plants - the Gray County Wind Farm and the Jeffrey Energy Center.**

**Springfield City Utilities has also installed a 10 kw wind turbine and 4.4 kw photovoltaic array which contribute additional "green" energy to the utility's offering.**

**Power Plants owned and operated by Springfield in 2000:**

Plant	County	Capacity (MW)	Primary fuel	Net Generation (MWh)
James River Power St	Greene	503.5	coal	1,717,296
Southwest Power St	Greene	341.6	coal	1,160,801
Main Street	Greene	15.3	oil	42